

POWER TRANSMISSION DEVICE

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ABSTRACT OF THE DISCLOSURE

10 When the connecting rod 10 made of material of high
strength, the mechanical strength of which is higher than
that of the inner hub 22, is incorporated into between
the cylindrical boss portion 31 of the inner hub 22 and
the compressor shaft 2, an outer diameter of the
compressor shaft 2 can be made to be smaller than that of
the conventional fastening profile. Even when the outer
15 diameter of the compressor shaft 2 is reduced, it is
possible to solve the problem of lack of the mechanical
strength of the inner circumferential screw portion 35,
44 and the outer circumferential screw portion 43, 3 with
respect to the axial fastening force given to the inner
20 circumferential screw portion 35, 44 and the outer
circumferential screw portion 43, 3.